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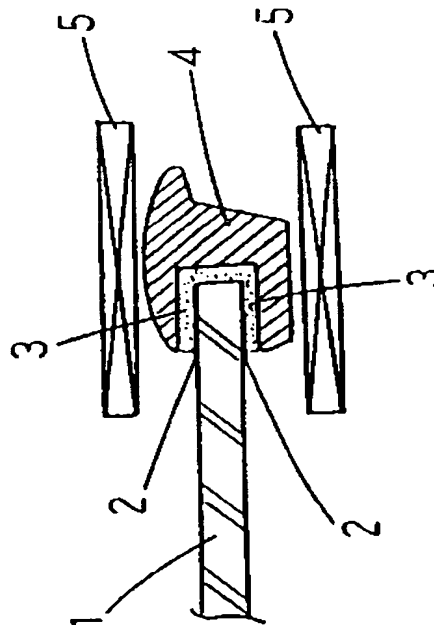
APPLICATION DATE : 10-08-89
APPLICATION NUMBER : 01205808

APPLICANT : ASAHI GLASS CO LTD;

INVENTOR : ATSUTA MASAJI;

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TITLE : METHOD FOR MOUNTING MOLDING
AND GASKET TO GLASS PLATE



ABSTRACT : PURPOSE: To perform rapid and firm mounting of a molding to a glass plate by a method wherein the molding made of thermoplastic resin is brought into contact with the peripheral edge of the glass plate through a conductor, and along with the generation of heat of the conductor through high frequency induction, a contact surface is locally melted.

CONSTITUTION: In a mounting work, an annular or a beltform gasket or moulding 4 made of premolded thermoplastic resin is disposed to the peripheral edge part, on which a polymer 2 is applied, of the glass plate 1 through a conductor, for example, a tape 3 made of polyvinyl chloride containing particles of iron. Through utilization of high frequency induction effected by means of a pair of coils 5, the conductor 3 is caused to generate heat to locally melt a contact surface between the gasket or the molding 4 and the glass plate 1. This method causes rapid and firm adhesion of the gasket or the molding 4 to the glass plate 1. The gasket or the molding 4 is mounted even to the glass plate 1, having low strength, without breakage of glass.

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